

# Grade 5/6 (Level 4): Two Year Environmental Program Overview

YR. A 2010	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	
<b>Topic:</b>  <b>Carbon &amp; Renewable Energy</b>	<b>The Carbon Cycle</b>  <b>What is energy?</b>  <b>Story of Coal</b>	<b>What is renewable/non renewable energy?</b>  <b>What energies are renewable?</b>  <b>Excursion to wind/solar sites</b>	<b>Energy use</b>  <b>Energy safety</b>  <b>Energy audit of school/home</b>	<b>Sustainable House</b>  <b>Planning/designing/ implementing</b>	<b>Reflect</b>  <b>Review</b>  <b>Recommend</b>  <b>Model</b>  <b>Present</b>	
	<b>3 Week Rotation of Tasks..</b>					
YR. B 2011	WEEK 1	Week 2: (week 1 of rotation) Task A	Week 3: (week 2 of rotation) Task B	Week 4: (week 3 of rotation) Task C	WEEK 5	WEEK 6
<b>Topic:</b>  <b>Sustainable Systems</b>	<b>Topic intro.</b> <b>Team build</b>  <b>Waste/Energy/ Water systems review</b>  <b>Set up energy audit</b>	<b>Hydrogen and Solar Transport</b>  <b>Models:</b> <b>Design a solar car/boat</b>  <b>Biofuel</b>	<b>Lifecycles</b>  <b>Plant and animal changes</b>  <b>Eco footprint</b>	<b>Health and Well Being:</b>  <b>*Planet</b> <b>*Community</b> <b>*Self</b>	<b>All students prepare tasks for expo.</b>  <b>Organise all information on each topic.</b>	<b>Reflect</b>  <b>Review</b>  <b>Recommend</b>  <b>Model</b>  <b>Present at Expo.</b>

# Grade 5/6 (Level 4): Two Year Environmental Program Overview

YR. A 2012	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	
<b>Topic:</b>  <b>Carbon &amp; Renewable Energy</b>	<b>The Carbon Cycle</b>  <b>What is energy?</b>  <b>Story of Coal</b>	<b>What is renewable/ non renewable energy?</b>  <b>What energies are renewable?</b>	<b>Energy use</b>  <b>Energy safety</b>  <b>Guest speaker ...energy safety</b>	<b>Sustainable House</b>  <b>Planning/ designing/ implementing</b>	<b>Reflect</b> <b>Review</b> <b>Recommend</b> <b>Model</b> <b>Present</b>	
	<i>3 Week Rotation of Tasks..</i>					
YR. B 2013	WEEK 1	Week 2: (week 1 of rotation) Task A	Week 3: (week 2 of rotation) Task B	Week 4: (week 3 of rotation) Task C	WEEK 5	WEEK 6
<b>Topic:</b>  <b>Sustainable Systems</b>	<b>Topic intro.</b> <b>Team build</b>  <b>Waste/Energy/ Water systems review</b>  <b>Set up energy audit</b>	<b>Hydrogen and Solar Transport</b>  <b>Models:</b> <b>Design a solar car/boat</b>  <b>Biofuel</b>	<b>Lifecycles</b>  <b>Plant and animal changes</b>  <b>Eco footprint</b>	<b>Health and Well Being:</b>  <b>*Planet</b> <b>*Community</b> <b>*Self</b>	<b>All students prepare tasks for expo.</b>  <b>Organise all information on each topic.</b>	<b>Reflect</b> <b>Review</b> <b>Recommend</b> <b>Model</b> <b>Present at Expo.</b>

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